

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| L1 | 1821 | 375/371.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 14:56 |
| L2 | 0 | 1 and (correct\$3 or determin\$3 or adjust\$3) with (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:00 |
| L3 | 1 | 1 and (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 14:59 |
| L4 | 4 | "6674794".pn. "6456651".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:00 |
| L5 | 2456 | 375/222.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:00 |
| L6 | 0 | 5 and (correct\$3 or determin\$3 or adjust\$3) with (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:00 |
| L7 | 0 | 5 and (correct\$3 or determin\$3 or adjust\$3 or estimat\$3 or calculat\$3) with (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:01 |
| L8 | 0 | 375/226.ccls. and (correct\$3 or determin\$3 or adjust\$3 or estimat\$3 or calculat\$3) with (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:01 |
| L9 | 0 | 3370/516.ccls. and (correct\$3 or determin\$3 or adjust\$3 or estimat\$3 or calculat\$3) with (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:02 |
| L10 | 0 | 370/516.ccls. and (correct\$3 or determin\$3 or adjust\$3 or estimat\$3 or calculat\$3) with (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:02 |
| L11 | 14 | (correct\$3 or determin\$3 or adjust\$3 or estimat\$3 or calculat\$3) with (phase adj2 off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:02 |
| L12 | 0 | 11 and training adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:03 |

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| L13 | 1 | 11 and reference adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:03 |
| L14 | 0 | 11 and pilot adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 15:03 |
| S1 | 21033 | lucent adj technologies | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/09 14:56 |
| S2 | 1 | (lucent adj technologies) and correct\$3 near (phase adj2 offset\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 11:57 |
| S3 | 23096 | lucent adj technologies or (agere adj system\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 11:57 |
| S4 | 3 | (lucent adj technologies or (agere adj system\$1)) and correct\$3 near (phase adj2 offset\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 12:01 |
| S5 | 2379 | training adj signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 12:02 |
| S6 | 307 | (training adj signal\$1) and subscriber\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 12:02 |
| S7 | 11 | ((training adj signal\$1) and subscriber\$1) and phase adj offset\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 12:03 |
| S8 | 5 | (((training adj signal\$1) and subscriber\$1) and phase adj offset\$1) and @ad<="20001108" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 12:59 |
| S9 | 16 | ("5285474" "5461640" "5479447" "5625651" "5748686" "5870432" "5901180" "5933454" "5987005" "6031868" "6031882" "6035000" "6047025" "6130918" "6137839" "6137848").PN. | USPAT | OR | OFF | 2003/09/10 12:09 |

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| S10 | 90 | ("3679882" "4106103" "4152649" "4227152" "4233589" "4247908" "4345250" "4430743" "4509206" "4519074" "4539689" "4652874" "4745600" "4751701" "4760375" "4881222" "4885742" "4885743" "4899217" "4901342" "4943980" "4959713" "4965792" "5003579" "5051720" "5117418" "5121414" "5128964" "5130793" "5166924" "5195106" "5197066" "5206886" "5210530" "5226081" "5228062" "5278844" "5285474" "5313169" "5317596" "5319674" "5329552" "5353287" "5355375" "5377327" "5400322" "5410292" "5461640" "5479447" "5519727" "5519731" "5521908" "5521937" "5539777" "5553008" "5568476" "5570350" "5572511" "5572546" "5592482" "5596577" "5596604" "5598401" "5606577" "5608725" "5621662" "5625651" "5625871" "5627828" "5627863" "5636211" "5636246" "5651009" "5655140" "5659891" "5668802" "5671251" "5673290" "5694395" "5694396" "5729570" "5909463" "6005893" "6069899" "6072782" "6101182" "6101216" "6130893" "6154465" "6181791").PN. | USPAT | OR | OFF | 2003/09/10 12:41 |
| S11 | 24 | 375/371.ccls. and training adj (signal\$1 or sequence\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 14:00 |
| S12 | 2 | "5530716".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 14:05 |
| S13 | 2 | "5973642".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/09/10 14:05 |
| S14 | 223 | phase adj offset near (correct\$3 or compensat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 16:24 |

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| S15 | 5 | (phase adj offset near (correct\$3 or compensat\$3)) and (training adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 16:23 |
| S16 | 12492 | pulse adj code adj modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 16:23 |
| S17 | 1 | (pulse adj code adj modulat\$3) and phase adj offset near (correct\$3 or compensat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 16:24 |
| S18 | 6 | ((train\$3 adj signal) and phase adj offset) and pcm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 16:25 |
| S19 | 63 | (train\$3 adj signal) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/01 16:29 |
| S20 | 152 | phase adj offset adj (correct\$3 or determin\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 09:51 |
| S21 | 1 | (phase adj offset adj (correct\$3 or determin\$3)) and ((training adj signal) or (predetermined adj signal adj pattern)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:00 |
| S22 | 5127 | ((train\$3 adj signal) or (predetermined adj signal adj pattern)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:06 |
| S23 | 63 | (((train\$3 adj signal) or (predetermined adj signal adj pattern))) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:06 |
| S24 | 62 | (((train\$3 adj signal) or (predetermined adj signal adj pattern))) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:06 |
| S25 | 49 | ((((train\$3 adj signal) or (predetermined adj signal adj pattern))) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3)) and @ad<="20001108" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:02 |

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| S26 | 62 | ((((train\$3 adj signal) or (predetermined adj signal adj pattern))) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3 or calculat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:02 |
| S27 | 49 | ((((train\$3 adj signal) or (predetermined adj signal adj pattern))) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3 or calculat\$3)) and @ad<="20001108" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:08 |
| S28 | 0 | ((((((train\$3 adj signal) or (predetermined adj signal adj pattern))) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3 or calculat\$3)) and @ad<="20001108") and modulat\$3) and subscriber\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:03 |
| S29 | 45 | ((((((train\$3 adj signal) or (predetermined adj signal adj pattern))) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3 or calculat\$3)) and @ad<="20001108") and modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:07 |
| S30 | 4921 | (train\$3 adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:06 |
| S31 | 63 | ((train\$3 adj signal)) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:06 |
| S32 | 62 | ((train\$3 adj signal)) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3 or calculat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:06 |
| S33 | 56 | (((train\$3 adj signal)) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3 or calculat\$3)) and modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:07 |
| S34 | 45 | ((((train\$3 adj signal)) and phase adj offset) and (correct\$3 or adjust\$3 or determin\$3 or calculat\$3)) and modulat\$3) and @ad<="20001108" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:48 |
| S35 | 81186 | adaptive equalization with feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:48 |

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| S36 | 716 | (adaptive equalization with feedback) and training adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:50 |
| S37 | 28 | ((adaptive equalization with feedback) and training adj signal) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 10:50 |
| S38 | 20 | ((adaptive equalization with feedback) and training adj signal) and phase adj offset) and @ad<="20000811" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 11:55 |
| S39 | 5 | transmitting near (phase adj offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:09 |
| S40 | 402 | 375/254.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:10 |
| S41 | 1 | 375/254.ccls. and transmitt\$3 near offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:10 |
| S42 | 340 | 375/265.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:11 |
| S43 | 0 | 375/265.ccls. and transmitt\$3 near offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:10 |
| S44 | 0 | 375/265.ccls. and transmitt\$3 near (phase adj2 offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:11 |
| S45 | 287 | 714/792.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:12 |
| S46 | 0 | 714/792.ccls. and transmitt\$3 near (phase adj offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:13 |
| S47 | 11 | 714/792.ccls. and (phase adj offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:21 |

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| S48 | 0 | subscriber and (servic adj provider) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:21 |
| S49 | 9966 | subscriber and (service adj provider) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:21 |
| S50 | 211 | (subscriber and (service adj provider)) and ((training adj signal) or (reference adj signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:22 |
| S51 | 9 | ((subscriber and (service adj provider)) and ((training adj signal) or (reference adj signal))) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:15 |
| S52 | 32612 | pcm or (pulse adj code adj modulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:28 |
| S53 | 310 | (pcm or (pulse adj code adj modulation)) and (phase adj (correction or detection)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 14:29 |
| S54 | 120 | ((pcm or (pulse adj code adj modulation)) and (phase adj (correction or detection))) and (training or reference) adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:08 |
| S55 | 0 | (((pcm or (pulse adj code adj modulation)) and (phase adj (correction or detection))) and (training or reference) adj signal) and transmit\$4 near (phase adj offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:05 |
| S56 | 15 | (((pcm or (pulse adj code adj modulation)) and (phase adj (correction or detection))) and (training or reference) adj signal) and network adj clock | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:05 |
| S57 | 0 | ((((pcm or (pulse adj code adj modulation)) and (phase adj (correction or detection))) and (training or reference) adj signal) and network adj clock) and @ad<="20000811" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:06 |
| S58 | 19 | ((pcm or (pulse adj code adj modulation)) and (phase adj (correction or detection))) and (training) adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:09 |

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| S59 | 336 | 702/189.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:15 |
| S60 | 1 | 702/189.ccls. and training adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:38 |
| S61 | 32 | (sin or cosine) adj modulator | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:38 |
| S62 | 2 | ((sin or cosine) adj modulator) and arctangent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:40 |
| S63 | 84 | analog adj subscriber adj loop | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:42 |
| S64 | 1 | (analog adj subscriber adj loop) and training adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:44 |
| S65 | 149 | phase adj offset and (arctangent or (arc adj tangent)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:45 |
| S66 | 2 | (phase adj offset and (arctangent or (arc adj tangent))) and training adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 15:59 |
| S67 | 1488758 | telephone or phone or isdn or dsl or dmt or computer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 16:00 |
| S68 | 12874 | (telephone or phone or isdn or dsl or dmt or computer) and ("a/d" or (analog adj2 digital)) and ("d/a" or (digital adj2 analog)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 16:02 |
| S69 | 257 | ((telephone or phone or isdn or dsl or dmt or computer) and ("a/d" or (analog adj2 digital)) and ("d/a" or (digital adj2 analog))) and clock adj recovery | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 16:03 |
| S70 | 234 | (((telephone or phone or isdn or dsl or dmt or computer) and ("a/d" or (analog adj2 digital)) and ("d/a" or (digital adj2 analog))) and clock adj recovery) and synchroniz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 16:03 |

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|-----|---------|--|------------------------------------|----|-----|------------------|
| S71 | 433 | ("234" and phase adj offset) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 16:05 |
| S72 | 21 | ((((telephone or phone or isdn or dsl or dmt or computer) and ("a/d" or (analog adj2 digital)) and ("d/a" or (digital adj2 analog))) and clock adj recovery) and synchroniz\$5) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/02 16:05 |
| S73 | 1477949 | telephone or phone or asdn or dsl or dmt or computer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:01 |
| S74 | 104124 | (telephone or phone or asdn or dsl or dmt or computer) and synchroni\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:01 |
| S75 | 8220 | ((telephone or phone or asdn or dsl or dmt or computer) and synchroni\$5) and (training or reference) adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:02 |
| S76 | 46 | ((telephone or phone or asdn or dsl or dmt or computer) and synchroni\$5) and (training or reference) adj signal) and (calculat\$3 or determin\$3 or correct\$3) adj (phase adj2 offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:03 |
| S77 | 0 | ((((telephone or phone or asdn or dsl or dmt or computer) and synchroni\$5) and (training or reference) adj signal) and (calculat\$3 or determin\$3 or correct\$3) adj (phase adj2 offset)) and transmitting near offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:04 |
| S78 | 19 | ((((telephone or phone or asdn or dsl or dmt or computer) and synchroni\$5) and (training or reference) adj signal) and (calculat\$3 or determin\$3 or correct\$3) adj (phase adj2 offset)) and @ad<="20001108" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:10 |
| S79 | 413319 | analog adjsubscriber adj loop | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:11 |
| S80 | 40467 | analog adj subscriber adj loop or (dsl or isdn) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:14 |

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| S81 | 0 | (analog adj subscriber adj loop or (dsl or isdn)) and ((training adj signal) and (transmitting near offset)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:15 |
| S82 | 103 | (analog adj subscriber adj loop or (dsl or isdn)) and (training adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:15 |
| S83 | 0 | ((analog adj subscriber adj loop or (dsl or isdn)) and ((training adj signal) and (transmitting near offset))) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:15 |
| S84 | 4 | ((analog adj subscriber adj loop or (dsl or isdn)) and (training adj signal)) and phase adj offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:18 |
| S85 | 1812 | transmitting near ((phase adj offset) or (synchroniz\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:19 |
| S86 | 186 | (transmitting near ((phase adj offset) or (synchroniz\$5))) and (training or reference) adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:20 |
| S87 | 18 | ((transmitting near ((phase adj offset) or (synchroniz\$5))) and (training or reference) adj signal) and (isdn or dsl or (analog adj subscriber)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:20 |
| S88 | 12 | ((transmitting near ((phase adj offset) or (synchroniz\$5))) and (training or reference) adj signal) and (isdn or dsl or (analog adj subscriber))) and @ad<="20000811" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/03 09:21 |
| S89 | 23 | transmitt\$4 near (phase adj offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:52 |
| S90 | 0 | service adj provide and (network adj clock) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:52 |
| S91 | 107 | service adj provider and (network adj clock) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:53 |
| S92 | 542575 | (service adj provider and (network adj clock)) and (phase adj offset) or delay | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:53 |

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| S93 | 86 | (service adj provider and (network adj clock)) and ((phase adj offset) or delay) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:06 |
| S94 | 43 | ((service adj provider and (network adj clock)) and ((phase adj offset) or delay)) and ((training or reference) adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:54 |
| S95 | 0 | (((service adj provider and (network adj clock)) and ((phase adj offset) or delay)) and ((training or reference) adj signal)) and transmitting near offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:55 |
| S96 | 31 | (((service adj provider and (network adj clock)) and ((phase adj offset) or delay)) and ((training or reference) adj signal)) and @ad<="20001108" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:55 |
| S97 | 16257 | "31" and cosine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:56 |
| S98 | 25 | (((service adj provider and (network adj clock)) and ((phase adj offset) or delay)) and ((training or reference) adj signal)) and @ad<="20001108") and cosine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 14:56 |
| S99 | 6 | (US-5815529-\$ or US-5822368-\$ or US-5828954-\$ or US-6140822-\$ or US-5875213-\$ or US-5282019-\$). did. | USPAT | OR | OFF | 2003/10/20 14:58 |
| S100 | 0 | (service adj provider and (network adj clock)) and (phase adj offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:06 |
| S101 | 95 | (service adj provider and (network adj clock)) and (synchronization) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:07 |
| S102 | 45 | ((service adj provider and (network adj clock)) and (synchronization)) and ((training or reference) adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:08 |
| S103 | 32 | (((service adj provider and (network adj clock)) and (synchronization)) and ((training or reference) adj signal)) and @ad<="20001108" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 16:44 |

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| S10 4 | 1829 | method near offset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:10 |
| S10 5 | 13 | (method near offset) and service adj provider | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:11 |
| S10 6 | 45 | ((service adj provider and (network adj clock)) and (synchronization)) and ((training or reference) adj signal)) and ((training or reference) adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:12 |
| S10 7 | 45 | ((((service adj provider and (network adj clock)) and (synchronization)) and ((training or reference) adj signal)) and ((training or reference) adj signal)) and ((training or reference) adj signal)) and ((training or reference) adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:11 |
| S10 8 | 1 | ((method near offset) and service adj provider) and ((training or reference) adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 15:12 |
| S10 9 | 2 | "6072810".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 16:47 |
| S11 0 | 2721 | phase adj (offset or delay) and ((training or reference) adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 16:56 |
| S11 1 | 397 | (phase adj (offset or delay) and ((training or reference) adj signal)) and cosine and sine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 16:58 |
| S11 2 | 44 | ((phase adj (offset or delay) and ((training or reference) adj signal)) and cosine and sine) and arctangent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 16:58 |
| S11 3 | 44 | (((phase adj (offset or delay) and ((training or reference) adj signal)) and cosine and sine) and arctangent) and ad<="20000811" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 16:59 |
| S11 4 | 36 | (((phase adj (offset or delay) and ((training or reference) adj signal)) and cosine and sine) and arctangent) and @ad<="20000811" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 17:00 |

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| S11 5 | 29 | ((((phase adj (offset or delay) and ((training or reference) adj signal)) and cosine and sine) and arctangent) and @ad<="20000811") and (telephone or modem or dsl or computer or isdn or dmt) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/20 17:01 |
| S11 6 | 0 | "09/498328" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:06 |
| S11 7 | 0 | "09498328" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:06 |
| S11 8 | 2 | "498328".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:08 |
| S11 9 | 2 | phase adj adjustment adj3 analog adj modem | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:10 |
| S12 0 | 0 | motorola and (phase adj adjutment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:10 |
| S12 1 | 286 | motorola and (phase adj adjustment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:10 |
| S12 2 | 3 | (motorola and (phase adj adjustment)) and pilozzi.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:13 |
| S12 3 | 0 | (motorola and (phase adj adjustment)) and "498328".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:14 |
| S12 4 | 0 | (motorola and (phase adj adjustment)) and "498328" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:14 |
| S12 5 | 0 | motorola and "498328" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:14 |
| S12 6 | 0 | motorola and "498328.ap." | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:14 |

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| S12 7 | 0 | motorola and "498328".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:17 |
| S12 8 | 5 | ("5048054" "5206886" "5228062" "5463661" "5475711").PN. | USPAT | OR | OFF | 2003/10/21 09:15 |
| S12 9 | 522 | "20000204".rlad. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:18 |
| S13 0 | 0 | "20000204".rlad. and "498328".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:20 |
| S13 1 | 2 | "498328".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 10:19 |
| S13 2 | 8 | "20000204".rlad. and motorola | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 09:20 |
| S13 3 | 2 | "6456651".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 10:22 |
| S13 4 | 2 | "5190046".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 10:22 |
| S13 5 | 2 | "5199046".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 10:22 |
| S13 6 | 2 | "6072810".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 11:40 |
| S13 7 | 2 | "6456651".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/10/21 11:41 |
| S13 8 | 4282 | phase adj offset and ((training or reference) naer (single adj phase)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/06 17:20 |
| S13 9 | 3 | phase adj offset and ((training or reference) near (single adj phase)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/06 17:20 |

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| S14 0 | 5 | correct\$3 with phase adj (off adj2 set) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:15 |
| S14 1 | 0 | S140 and training adj signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:13 |
| S14 2 | 14984 | S140 and preamble or pilot adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:13 |
| S14 3 | 0 | S140 and (preamble or pilot adj signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:13 |
| S14 4 | 4201 | transmitt\$3 with (pilot or training) adj signal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:16 |
| S14 5 | 0 | S144 and (calculat\$3 or determin\$3) with (phase adj (off adj2 set)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:17 |
| S14 6 | 1 | S144 and (phase adj (off adj2 set)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:20 |
| S14 7 | 0 | "09498328" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/10 16:20 |
| S14 8 | 1 | "09/498328" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/11 13:13 |
| S14 9 | 2 | "6454651".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/11 13:13 |
| S15 0 | 2 | "6456651".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/11 13:13 |
| S15 1 | 5 | ("5048054" "5206886" "5228062" "5463661" "5475711").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 13:14 |
| S15 2 | 5 | ("5048054" "5206886" "5228062" "5463661" "5475711").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 14:03 |